

The 8 Wastes

To remember The 8 Wastes, you can use the acronym “DOWNTIME.”

D



DEFECTS

Efforts caused by rework, scrap, and incorrect information.

O



OVERPRODUCTION

Production that is more than needed or before it is needed.

W



WAITING

Wasted time waiting for the next step in a process.

N



NON-UTILIZED TALENT

Underutilizing talents, skills, & knowledge.

T



TRANSPORTATION

Unnecessary movements of products & materials.

I



INVENTORY

Excess products and materials not being processed.

M



MOTION

Unnecessary movements by people (e.g., walking).

E



EXTRA-PROCESSING

More work or higher quality than is required by the customer.